Pto/sb/08A (10-96)

Approved for use through 10/31/99. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid CMB control number.

Substitute for form 1449A/PTO	Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application Number	09/898,310		
STATEMENT BY APPLICANT	Filing Date	July 3, 2001		
	First Named Inventor	Teng Pin Poo		
	Group Art Unit	2182		
(use as many sheets as necessary)	Examiner Name			
Sheet 1 of 3	Attorney Docket Number	1601457-0008		

miner	Cite	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
tials *	No.'	Number-Kind Code ² (if known)		Talmadge	1 iguico vaponi
56/		US - 4,853,523	08-01-1989		
1		US - 4,988,855	01-29-1991	lijima Challa et al.	
1-		US - 5,291,584	03-01-1994		
+-		US - 5,297,148	03-22-1994	Harari et al.	
+		US - 5,375,243	12-20-1994	Parzych et al.	
+-	 	US - 5,442,704	08-15-1995	Holtey Thomas	
+	†	US - 5,490,096	02-06-1996	Seto	RECEIVED
+	 	US - 5,517,014	05-14-1996	lijima	
+	1	US - 5,583,538	12-10-1996	Watanabe et al.	OCT 0 7 2003
+-	1	US - 5,588,146	12-24-1996	Leroux	1 2403
+-	+	US - 5,646,646	07-08-1997	Inoue et al.	Technology Center 2
+		US - 5,663,901	09-02-1997	Wallace et al.	2
+	 	US - 5,684,742	11-04-1997	Bublitz et al.	
+	- 	US - 5,815,426	09-29-1998	Jigour et al.	
}	+	US - 5,844,986	12-01-1998	Davis	<u> </u>
- 	+	US - 5,867,802 A	02-02-1999	Borza	
 		US - 5,935,244	08-10-1999	Swamy et al.	
┼		US - 6,003,135	12-14-1999	Bialick et al.	
+-		US - 6,016,476	01-18-2000	Maes et al.	
		US - 6,038,320	03-14-2000	Miller	
		US - 6,047,376 A	04-04-2000	Hosoe et al.	
		US - 6,067,625	05-23-2000	Ryu	
+		US - 6,088,755	07-11-2000	Kobayashi et al.	
		US - 6,145,045	11-07-2000	Falik et al.	
		US = 6,151,657	11-21-2000	Sun et al.	
		US - 6,182,162 B1	01-30-2001	Estakhri et al.	
}-		US - 6,219,439 B1	04-17-2001	Burger	
		US - 6,286,087 B1	09-04-2001	Ito et al.	
		US - 6,324,537 B1	11-27-2001	Moran	
_		US - 6,324,537 B1	12-11-2001	Cromer et al.	
		US - 2002 010857 A1	01-24-2002	Karthik et al.	
			03-07-2002	Kurita et al.	
		US - 2002 029343 A1	03-26-2002	Kondo et al.	
50		US - 6,361,369 B1 US - 6,385,667 B1	05-07-2002	Estakhri et al.	

1.9		FOREIGN PATENT DOCUMENTS							
Caminer Initials*	Cite No.1	Foreign Patent Occument Country Number Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т ₆			
56		EP 0 152 024 B1	08-21-1985	Kabushiki Kaisha					
	 	WO 87/07063	11-19-1987	AT&T					
	 	DE 37 06 466 A	09-08-1988	Siemens					
	 	GB 2 204 971 A	11-23-1988	General Electric					
	\vdash	WO 89/12287 A	12-14-1989	Tripeau					
	 	EP 0 703 544 A	03-27-1996	IBM					
	 	DE 195 36 206 A1	04-04-1996	Samsung					
		JP 9069067	03-11-1997	Hitachi Ltd.					
		GB 2 312 040 A	10-15-1997	Xerox					
		WO 98/07255	02-19-1998	Info. Resource Eng.					
		WO 98/12670	03-26-1998	Dew Engineering					
		WO 98/13791 A	04-02-1998	Westinghouse					
		DE 196 45 937 A1	05-14-1998	Deutsche Telekom	2505				
	 	EP 0 883 083 A1	09-12-1998	Sony Corporation	RECE	IVEU			
_		DE 197 12 053 A1	09-24-1998	Baltus					
<u> </u>	1	WO 99/08238	02-18-1999	International Bus. Mach.	OCT 0	7 2003			
- 		WO 99/13434 A1	03-18-1999	Lewis					
	1	WO 99/16024 A1	04-01-1999	Raytheon	Technology	center 2			
	1	WO 99/56429 A1	04-26-1999	Identix	10011110109)				
	1	EP 0 924 656 A2	06-23-1999	TRW Inc.					
\dashv	1	EP 0 924 657 A2	06-23-1999	TRW Inc.					
	†	EP 0 929 043 A1	07-14-1999	TDK Corporation					
	†	WO 99/45460	09-10-1999	Lexar Media, Inc.					
	†	EP 0945777 A3	09-29-1999	Compaq Computer Corp.					
		JP 2000 048177	02-18-2000	Fujitsu					
	1	WO 00/42491	07-20-2000	Rainbow Technology					
	1	WO 00/60476	10-12-2000	M-Systems	<u> </u>				
-	1	WO 01/08055 A1	02-01-2001	Securecom					
	†	WO 01/09845 A1	02-08-2001	Siemens					
	1	WO 01/16917 A2	03-08-2001	Interpares, LLC					
	1 -	WO 01/22351	03-29-2001	Black					
		WO 01/23987	04-05-2001	M-Systems					
		CN 99117225.6	04-18-2001	Deng et al.					
		WO 01/31577 A1	05-03-2001	Atro	<u> </u>				
		WO 01/33317 A1	05-10-2001	Konink Phillips Elect.	<u> </u>				
	1	EP 1 100 000 A2	05-16-2001	Netac Technology					
		WO 01/61692 A	08-23-2001	Trek Technology					
		EP 0 912 939 B1	09-26-2001	Tokyo Electron					
	1	WO 01/73570 A	10-04-2001	Telegate		ļ			
	1	WO 01/86640 A	11-15-2001	Minds Work		ļ			
1	T	EP 1 156 697 A1	11-21-2001	Semiconductor Energy					
25- 20	1	DE 100 57697 A1	05-29-2002	Fujitsu Siemens					
56	7			Computer GmbH					
	1			1		<u> </u>			
	T					<u> </u>			
						1			

Attorney Docket No.: 1601457-0008

1	.9	7				
ŀ	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
#	h zimi Thitials		Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Τ2	
	SE			ALADDIN KNOWLEDGE SYSTEMS, INC.; MacHUSP USB; (advertising material); pp. 29-38		
				ROGERS, SUE; Techlink Seminar 3 New Mac Hardware and Peripherals; 11/19/1999		
				Universal Serial Bus Mass Storage Class Specification Overview, V 1.0 Revision, 10/22/1998		
				Universal Serial Bus Mass Storage Class / UFI Command Specification; Revision 1.0; 12/14/1998		
	50	3		ZILLER, JASON and FAIR, DAVID; Which External I/O Bus Is Right For You?; Intel Corporation; Intel Developer UPDATE Magazine; 01/2000		

ĺ	Examiner Signature	Shewiye Belagrup	Date Considered	10/12/04
	•			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

RECEIVED

OCT 0 7 2003

Technology Center 2100

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark hee if English language Translation is attached.

Express	Mail	No.:	EL6	12597	70571	JS

Please type a plus sign (+) inside this box -> +

PTC/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute	for form 1449A/F	PTO		Complete if Known		
				Application Number	to be assigned	à.
INFO	RMATIO	N DIS	CLOSURE	Filing Date	July 3, 2001	·F
STA	TEMENT	BY AF	PPLICANT	First Named Inventor	Teng Pin Poo et al.	N
• • • • • • • • • • • • • • • • • • • •		_ ,		Group Art Unit		≥2
1	(use as many s	heets as r	necessary)	Examiner Name		7.
Sheet	1	of	1	Attorney Docket Number	1601457-0008	

U.S. Patent Document Date of Publication of Pages, Columns, Lines.									
xaminer nitials*	Cite No.1	Number	Kind Code ²	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear			
50		5,659,705		McNutt et al.	08/19/1997				
7		5,760,986		Morehouse et al.	06/02/1998				
\Box		5,890,016		Tso	03/30/1999				
\Box		5,928,347		Jones	07/27/1999				
		5,938,750		Shaberman	08/17/1999				
$\neg \neg$		6,012,103		Sartore et al.	01/04/2000				
		6,011,741		Wallace et al.	01/04/2000				
		6,016,530		Auclair et al.	01/18/2000				
$\neg \neg$		6,016,553		Schneider et al.	01/18/2000				
$\neg \neg$		6,058,441		Shu	05/02/2000				
$\neg \neg$		6,038,640		Terme	03/14/2000				
$\neg \neg$		6,044,428		Rayabhari	03/28/2000				
		6,131,141		Ravid	10/10/2000				
$\neg \neg$		6,145,046		Jones	11/7/2000				
46		6,148,354		Ban et al.	11/14/2000				

				FORE	GN PATENT DOCUMENT	S		
		Foreign Patent Document			Name of Patentee or	Date of Publication of	Pages, Columns, Lines. Where Relevant	1
Examiner Initials	Cite No.1	Office ³	Kind Code Number ⁴ (if known)		Applicant of Cited Document MM-DD-YYYY		Passages or Relevant Figures Appear	
								4_
								
		 		- 1 1		 		╁
		 				 		+
		 						1
	l							
								1

	Examiner Signature	SICILLAR	10 seleva	es est	Date Considered	10/12/04	-
•	EXAMINER: In	itial if reference considered	whether or not citation is in	conformance with MPEP	609. Draw line th	hrough citation if not in con	formance and no

considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter

code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *S Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

To design the second of the se

...